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1 An index structure for pattern similarity searching in DNA microarray data

Haixun Wang; Chang-Shing Perng; Wei Fan; Yu, P.S.;
Bioinformatics Conference, 2002. Proceedings. IEEE Computer Society , 14-16 2002

Pages:256 - 267

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2 Approximate pattern matching is expressible in transitive closure to

Lemstrom, K.; Hella, L.;
Logic in Computer Science, 2000. Proceedings. 15th Annual IEEE Symposium on , 26-28 June 2000

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Yamada, K.;
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Wong, T.S.F.; Man Hon Wong;
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Cheng, T.S.; Gadia, S.K.;
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Bull, R.I.; Trevors, A.; Malton, A.J.; Godfrey, M.W.;
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Sartipi, K.;
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10 Rewrite rules for quantified subqueries in a federated database

Kemp, G.J.L.; Gray, P.M.D.; Sjostedt, A.R.;
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11 Alborz: a query-based tool for software architecture recovery*Sartipi, K.;*

Program Comprehension, 2001. IWPC 2001. Proceedings. 9th International Workshop on , 12-13 May 2001

Pages:115 - 116

[\[Abstract\]](#) [\[PDF Full-Text \(168 KB\)\]](#) [IEEE CNF](#)**12 Towards grouping constructs for semistructured data***Bry, F.; Olteanu, D.; Schaffert, S.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) [IEEE CNF](#)**13 A visual language for XML***Erwig, M.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(680 KB\)\]](#) [IEEE CNF](#)**14 Korean folk song retrieval using rhythm pattern classification***Chul Yong Yang; Jong Tak Shin; Jin Wook Kim; Hang Joon Kim;*

Signal Processing and Its Applications, 1999. ISSPA '99. Proceedings of the International Symposium on , Volume: 1 , 22-25 Aug. 1999

Pages:123 - 126 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) [IEEE CNF](#)**15 Characteristics of multidimensional holographic associative memory retrieval with dynamically localizable attention***Khan, J.I.;*

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Quantitative estimation method for discrimination of nuance among impression words

Taka Gi, S. Isomoto, Y. Nozaki, H.

Graduate Sch. of Nat. Sci., Nagoya City Univ., Yamanohata, Japan;

This paper appears in: Industrial Electronics Society, 2000. IECON 2000 Annual Conference of the IEEE

Meeting Date: 10/22/2000 - 10/28/2000

Publication Date: 22-28 Oct. 2000

Location: Nagoya Japan

On page(s): 1598 - 1603 vol.3

Volume: 3

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Number of Pages: 4 vol.(xxviii+2997)

Inspec Accession Number: 7274627

Abstract:

In this paper the authors discuss a quantitative estimation method for discrimination of nuance among impression words that express favor, impression feeling, emotive and aesthetic sense. The impression words play the role of **keywords** on information retrieval for the database of fine arts or industrial design. The subtle discrimination among the nuance of impression words makes **verbal** expression of our idea abundant and fruitful. The authors formulate the mathematical model and estimation method to quantify the discrimination among the impression words. The statistics gathered from 100 examinees and analyzed to declare quantitatively the discrimination among impression words. The result is edited as the fuzzy thesaurus of impression words. The authors show the mathematical formulation, estimating method and an

Index Terms:

database management systems fuzzy logic information retrieval aesthetic sense and fine arts fuzzy thesaurus impression feeling impression words information retrieval mathematical model nuance discrimination quantitative estimation method

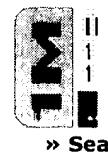
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Industrial Electronics Society, 2000. IECON 2000. 26th Annual Conference of IEEE, Volume: 3, 22-28 Oct. 2000

Pages: 1598 - 1603 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(306 KB\)\]](#) **IEEE CNF****2 Structuring utterance records of requirements elicitation meetings based on speech act theory***Saeki, M.; Matsumura, K.; Shimoda, J.; Kaiya, H.;*

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